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- L12: (46614) "455"/\$.cccls.
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- L14: (1584) reverse and forward and 13
- L15: (942) cell and 14
- L16: (410) propagation and 15
- L17: (45) los and 16
- L18: (210) error adj map
- L19: (0) 18 and 14
- L20: (483) error adj3 map
- L21: (0) 20 and 14
- L22: (11) map and 17
- L23: (1584) error and 14
- L24: (561) covariance with error
- L25: (4) 24 and 14
- L26: (20608) gps and 24
- L27: (46) gps same 24
- L28: (5) reverse and forward and 27
- L29: (5184) los and propagation
- L30: (0) 28 and 29
- L31: (3) 28 and propagation
- L32: (547) propagation adj3 model
- L33: (82) gps and 32
- L34: (3) 24 and 33
- L35: (2) gps and ohata
- L36: (1804) propagation adj3 loss
- L37: (0) 27 and 36
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- L39: (1) 24 and 36
- L40: (16) co adj variance with error
- L41: (74) 38 and error
- L42: (6) covariance and 41
- L43: (173) 24 and gps
- L44: (21) 24 with gps
- L45: (341) 29 and gps
- L46: (4) 24 and 46

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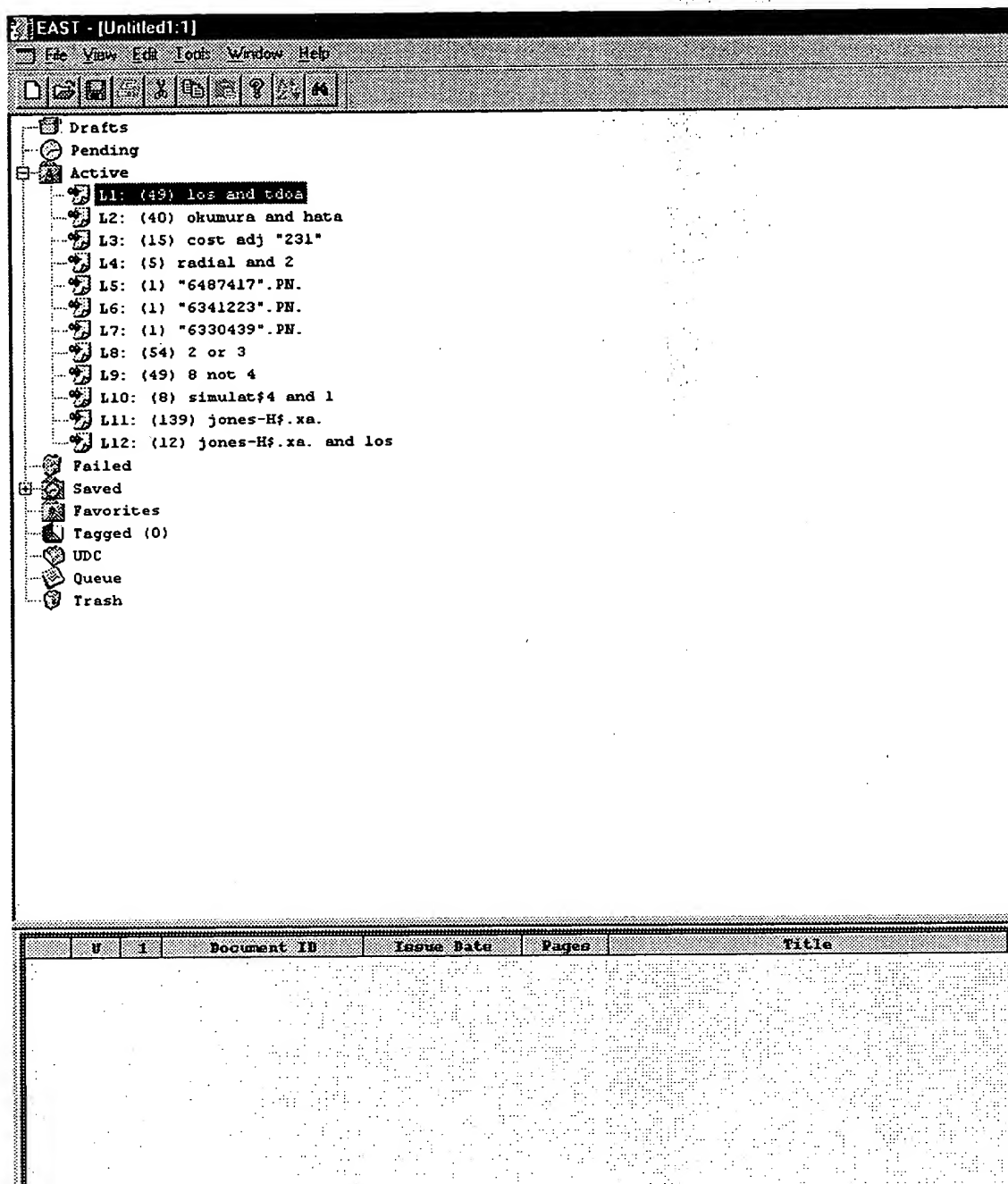
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- L6: (1) "6341223".PN.
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 Vehicular Technology, IEEE Transactions on , Volume: 43 , Issue: 3 , Aug. 1994  
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**2 Interference characteristics in inter-vehicle communication from oncoming vehicles**
*Michael, L.B.; Nakagawa, M.;*

 Vehicular Technology Conference, 1999. VTC 1999 - Fall. IEEE VTS 50th , Volume: 2 , 19-22 Sept. 1999  
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[\[Abstract\]](#)    [\[PDF Full-Text \(397 KB\)\]](#)    **IEEE CNF**
**3 Forward link antenna diversity using feedback for indoor communication systems**
*Jen-Wei Liang; Paulraj, A.J.;*

 Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., 1995 International Conference on , Volume: 3 , 9-12 May 1995  
 Pages:1753 - 1755 vol.3

[\[Abstract\]](#)    [\[PDF Full-Text \(220 KB\)\]](#)    **IEEE CNF**
**4 Nonreciprocal Magneto optic Waveguides**
*Warner, J.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 23 , Issue: 1 , Jan 1975

Pages:70 - 78

[\[Abstract\]](#) [\[PDF Full-Text \(928 KB\)\]](#) IEEE JNL

---

**5 Theoretical Analysis of the Operation of the Field-Displacement Ferr Isolator**

*Button, K.J.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 6 , Issue: 3 , Jul 1958

Pages:303 - 308

[\[Abstract\]](#) [\[PDF Full-Text \(672 KB\)\]](#) IEEE JNL

---

**6 On the Theory of the Ferrite Resonance Isolator**

*Schlomann, E.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 8 , Issue: 2 , Mar 1960

Pages:199 - 206

[\[Abstract\]](#) [\[PDF Full-Text \(800 KB\)\]](#) IEEE JNL

---

**7 Enhanced electrooptic modulation efficiency utilizing slow-wave opt propagation**

*Taylor, H.F.;*

Lightwave Technology, Journal of , Volume: 17 , Issue: 10 , Oct. 1999

Pages:1875 - 1883

[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) IEEE JNL

---

**8 Enhancing satellite broadcasting services using multiresolution modulations**

*Realì, G. ; Baruffa, G. ; Cacopardi, S. ; Frescura, F. ;*

Broadcasting, IEEE Transactions on , Volume: 44 , Issue: 4 , Dec. 1998

Pages:497 - 506

[\[Abstract\]](#) [\[PDF Full-Text \(912 KB\)\]](#) IEEE JNL

---

**9 Space-time modems for wireless personal communications**

*Paulraj, A.J. ; Boon Chong Ng ;*

Personal Communications, IEEE [see also IEEE Wireless Communications] , Volume: 5 , Issue: 1 , Feb. 1998

Pages:36 - 48

[\[Abstract\]](#) [\[PDF Full-Text \(3376 KB\)\]](#) IEEE JNL

---

**10 Space-time processing for wireless communications**

*Paulraj, A.J. ; Papadias, C.B. ;*

Signal Processing Magazine, IEEE , Volume: 14 , Issue: 6 , Nov. 1997

Pages:49 - 83

[\[Abstract\]](#) [\[PDF Full-Text \(4212 KB\)\]](#) IEEE JNL

---

**11 Hierarchical to relational database migration**

*Meier, A.; Dippold, R.; Mercerat, J.; Muriset, A.; Untersinger, J.-C.; Eckerlin, I.; Ferrara, F.;*  
 Software, IEEE , Volume: 11 , Issue: 3 , May 1994  
 Pages:21 - 27

[\[Abstract\]](#) [\[PDF Full-Text \(756 KB\)\]](#) IEEE JNL

**12 Selectively silicided vertical power DMOSFETs for high-frequency power conversion**

*Shenai, K.; Piacente, P.A.; Saia, R.; Korman, C.S.; Baliga, B.J.;*  
 Electronics Letters , Volume: 25 , Issue: 12 , 8 June 1989  
 Pages:784 - 785

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) IEEE JNL

**13 Performance analysis of IS-136 reverse link digital control channel**

*Shaheen, K.; Yifu Yang;*  
 Global Telecommunications Conference, 1997. GLOBECOM '97., IEEE , Volume: 1 , 3-8 Nov. 1997  
 Pages:399 - 403 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) IEEE CNF

**14 Capacity of a novel cell and channel model using CDMA/FDMA modulation technique**

*Hamidian, K.; Payne, J.;*  
 Communications, Computers and Signal Processing, 1997. '10 Years PACRIM : 1997 - Networking the Pacific Rim'. 1997 IEEE Pacific Rim Conference on , Vol: 1 , 20-22 Aug. 1997  
 Pages:9 - 13 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(384 KB\)\]](#) IEEE CNF

**15 Trajectory generation for redundant manipulator using virus evolutionary genetic algorithm**

*Kubota, N.; Arakawa, T.; Fukuda, T.; Shimojima, K.;*  
 Robotics and Automation, 1997. Proceedings., 1997 IEEE International Conference on , Volume: 1 , 20-25 April 1997  
 Pages:205 - 210 vol.1

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**1 GPS/INS integration in a severe urban environment**
*Weiss, J.D.; Shields, F.;*

Position Location and Navigation Symposium, IEEE 1998 , 20-23 April 1998

Pages:432 - 440

[\[Abstract\]](#)    [\[PDF Full-Text \(1184 KB\)\]](#)    **IEEE CNF**
**2 GPS estimation algorithm using stochastic modeling**
*Nardi, S.; Pachter, M.;*

Decision and Control, 1998. Proceedings of the 37th IEEE Conference on , Vol 4 , 16-18 Dec. 1998

Pages:4498 - 4502 vol.4

[\[Abstract\]](#)    [\[PDF Full-Text \(364 KB\)\]](#)    **IEEE CNF**
**3 Balloon gravimetry using GPS and INS**
*Jekeli, C.;*

Position Location and Navigation Symposium, 1992. Record. '500 Years After Columbus - Navigation Challenges of Tomorrow'. IEEE PLANS '92., IEEE , 23-27 March 1992

Pages:481 - 487

[\[Abstract\]](#)    [\[PDF Full-Text \(520 KB\)\]](#)    **IEEE CNF**
**4 A relative navigation system for formation flight**
*Felter, S.C.; Wu, N.E.;*

Aerospace and Electronic Systems, IEEE Transactions on , Volume: 33 , Issue 3 , July 1997

Pages:958 - 967

[\[Abstract\]](#) [\[PDF Full-Text \(896 KB\)\]](#) IEEE JNL

**5 The enhancement of INS alignment using GPS measurements**

*Joon Goo Park; Jinwon Kim; Jang Gyu Lee; Changook Park; Gyuin Jee; Jong T Oh;*

Position Location and Navigation Symposium, IEEE 1998 , 20-23 April 1998

Pages:534 - 540

[\[Abstract\]](#) [\[PDF Full-Text \(436 KB\)\]](#) IEEE CNF

**6 Minimum mean-square error design of decorrelator detectors for QS CDMA**

*Iltis, R.A.;*

Military Communications Conference, 1995. MILCOM '95, Conference Record, IEEE , Volume: 2 , 5-8 Nov. 1995

Pages:631 - 635 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) IEEE CNF

**7 EO target geolocation determination**

*Wu, Y.A.;*

Decision and Control, 1995., Proceedings of the 34th IEEE Conference on , Vo 3 , 13-15 Dec. 1995

Pages:2766 - 2771 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) IEEE CNF

**8 Low-cost GPS/INS guided stand-off weapon study**

*Mueller, T.; Sun, J.; Karkalik, F.; Kessler, K.;*

Aerospace and Electronics Conference, 1988. NAECON 1988., Proceedings of t IEEE 1988 National , 23-27 May 1988

Pages:317 - 324 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(408 KB\)\]](#) IEEE CNF

**9 Balloon gravimetry using GPS and INS**

*Jekeli, C.;*

Aerospace and Electronic Systems Magazine, IEEE , Volume: 7 , Issue: 6 , Jun 1992

Pages:9 - 15

[\[Abstract\]](#) [\[PDF Full-Text \(588 KB\)\]](#) IEEE JNL

**10 Effects of local ionospheric anomalies on navigation performance a integrity using WAAS**

*Pullen, S.P.; Chao, Y.C.; Enge, E.K.; Parkinson, B.W.;*

Position Location and Navigation Symposium, 1996., IEEE 1996 , 22-26 April

Pages:574 - 581

[\[Abstract\]](#) [\[PDF Full-Text \(696 KB\)\]](#) IEEE CNF

**11 Kalman filter mechanization for INS airstart**

*Pham, T.M.;*



Digital Avionics Systems Conference, 1991. Proceedings., IEEE/AIAA 10th , 14 Oct. 1991  
Pages:516 - 525

[\[Abstract\]](#) [\[PDF Full-Text \(680 KB\)\]](#) [IEEE CNF](#)

---

12 **A robust approach to reliable real-time Kalman filtering**

*McBurney, P.W.;*

Position Location and Navigation Symposium, 1990. Record. 'The 1990's - A Decade of Excellence in the Navigation Sciences'. IEEE PLANS '90., IEEE , 20-March 1990

Pages:549 - 556

[\[Abstract\]](#) [\[PDF Full-Text \(592 KB\)\]](#) [IEEE CNF](#)

---

13 **Design, development and evaluation of an Ada coded INS/GPS open loop Kalman filter**

*Kelley, R.T.; Katz, I.N.; Bedoya, C.A.;*

Aerospace and Electronics Conference, 1990. NAECON 1990., Proceedings of 1 IEEE 1990 National , 21-25 May 1990

Pages:382 - 388 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) [IEEE CNF](#)

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